The Pacific Telephone and Telegraph Company

FORT LEWIS
WASHINGTON

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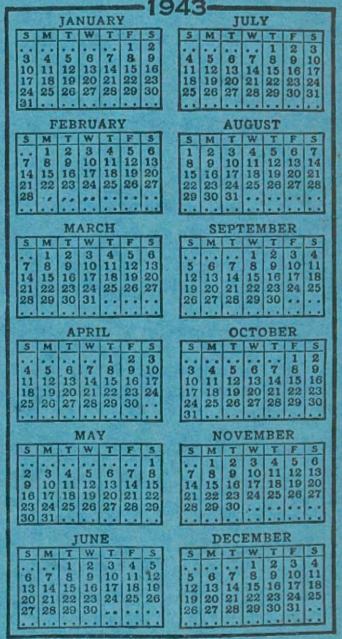


WE SALUTE YOU!

We are the 41,000 men and women of The Pacific Telephone and Telegraph Company. Thousands of us are in, and more are joining, the military services. The rest of us are determined to see to it that you in uniform are backed up with all the skill and energy and resourcefulness we have.

THIS BOOK IS THE PROPERTY OF

_____

Name

_____

Home Address

_____

City and State

_____

Telephone

_____

Serial Number

HOSTESS HOUSE

Hostess Office—Visitors Lounge—Information Service—Dance Floor—Women's Clubs—Club Rooms—Children's Dancing Classes—Parties. Location: 1st and Idaho, opposite Station Hospital.

LAUNDRY

The laundry for all officers and men is done on the Post in a new million dollar laundry—the largest west of the Mississippi. The service is weekly, and the cost is held to a minimum. Cleaning is sent out twice weekly.

POST OFFICE

The Post Office is on California Avenue and North 1st Street. Stamps, money orders, war bonds, and other postal facilities are available. Post Exchanges also offer limited postal services.

PUBLIC TELEPHONES—See Pages 21-27.

RECREATION

It's all yours, soldier! Few U. S. Army Posts offer as complete a program of all-around leisure activity as is represented by the following splendid recreation facilities, which are operated by the Post Command and Staff primarily for the welfare and enjoyment

of Fort Lewis enlisted personnel. All facilities are available to all enlisted personnel, especially to troops quartered in adjacent areas. For further information, call Post Special Services Officer.

Athletic Field

Baseball and soft ball—Diamonds, Bleachers—Football Field—Track—Dressing Rooms—Grandstand Parking Area.
Location: Greene Park Area—North of Highway No. 99.

Beaches No. 1 to No. 4

Enlisted Men's. Sand Beach—Floats——Diving Platforms—Dressing Rooms—All Free. Beach Clubhouse on American Lake—Outdoor Fireplaces—Free Wood. Parking Area—Playground—Amusements—Volley Ball—Horseshoes. Rowboats, 10c per hour—Fishing tackle for sale.

Note: Military personnel must have COUNTY or STATE LICENSE, plus Post Permit, to fish on American Lake. Obtainable at Post Provost Marshal's Office. County license, $1.50, Etate License, $3.00. Post permit free of charge.

Location: On American Lake—Fort Lewis North.
Bus Service: From Fort Lewis, 10c; from Fort Lewis North, 5c.

Golf Club

18-hole Course — Clubhouse — Coffee Shop—Pro Shop—Refreshments—Practice Driving Fairway — Putting Green—Pro Instructor, $1.00 per hour. Green Fees, 25c. Clubs for rent, 25c. Membership, enlisted men, $1.11 per month; officers, $2.22 per month. Apply at Pro Shop or Special Services Office for membership card. Location: On Olympia Highway, 2½ miles from Fort Lewis main gate. Hours: 8:30 A. M. to 9:00 P. M. Closed Mondays. Bus Service—Take Olympia bus from Fort Lewis Bus Depot.

Hunting and Fishing

Washington is a sportsman's paradise. Deer, elk, bear, ducks, geese, pheasants and grouse are abundant. Salmon, steelhead, trout and bass abound in Washington's fishing waters. For full information including seasonal restrictions, State game laws, contact the Post Special Services Officer.

Post Gym

Basketball—Boxing—Practice Bowling by arrangement with Post or Unit Special Services Officer. Bowling, 15c per line—evenings, 6 P. M. to 10 P. M., except Saturday and Sunday. Roller Rink, 10c, includes skates — every evening, 7 P. M. to 10 P. M. Location: 6th St. and Liggett Avenue, facing Parade Ground.

Skiing

Information as to where, when and how to get there may be obtained from the Special Services Officer.

Sports Arena

Basketball — Boxing — Wrestling — Dancing—by arrangement with Post or Unit Special Services Officer. Location: 16th and "D" Streets, Fort Lewis North, near Theater No. 6.

Tennis Courts

Open for play at all times—no charge. Hard surface. Location:

(a) Lewis Drive and Clarke Road (Enlisted Men).
(b) Liggett Ave. at 12th St. (Enlisted Men).
(c) Between 2nd and 3rd Sts., South of Wyoming (Officers).

RELIGIOUS SERVICES

"The Commanding Officer, Fort Lewis, Washington, appreciating the strength of spiritual values, has made possible superb facilities for religious activities. The beautiful Post Chapel, located at the intersection of Liggett and First Avenue, is open each day and evening for the purpose of private prayer and meditation. All are welcome and urged to make use of beautiful, peaceful facilities afforded."

In addition to The Post Chapel, there are situated throughout the Post, sixteen other chapels, staffed with Chaplains representing nearly every religious denomination. Consult with the Chaplain in your battalion regarding your particular service. For hours and detail of services, see the weekly bulletin on your company bulletin board. Location of all chapels is shown on Pages 34-37.

FROM THE COMMANDER-IN-CHIEF, FRANKLIN D. ROOSEVELT:

"The supreme values are spiritual. The hope of the world is that character which, built upon the solid rock, withstands triumphantly all the storms of life.

To build this exemplary character is

our great task. Without it the abundant life cannot be realized, and the best citizens and best soldiers of a country are those who have put on the armor of righteousness.

Chaplains of the military and naval services and clergymen everywhere who by work and life are advancing the cause of idealism and **true religion** are doing a commendable work, one that is absolutely essential to the life of the nation."

SERGEANTS' CLUB

Ball Room—Tap Room—Restaurant—Reading Room. Membership open only to first four grades—Dues 75c per month. Ladies welcome if accompanied by a member.

Location: California Avenue opposite Fort Lewis Bus Depot.

In Charge: Mr. Little, Steward.

SERVICE CLUBS

Service Clubs are open days and evenings for the enlisted men. Each has a cafeteria, library, and auditorium where men may dance and play games. Library books may be checked out. Writing tables, stationery, and floor games are also available, free of charge. Use these Clubs—they are

built for you to use as recreation centers and places of entertainment and rest. The Clubs are open to soldiers' relatives and friends. Public telephone centers, with operators in attendance to help you with your calls, are located in most service clubs. (See map, Pages 34-37).

TELEPHONES—See Pages 21-27.

THEATRES

Nine Theatres at Fort Lewis. Watch for weekly programs on your Bulletin Board. Cash Admissions, or Coupon Books, may be purchased for cash at the theatre during theatre hours.

Location

1. On California Ave., between North 1st and North 2nd.
2. Between W. 7th St. and Locust Road.
3. 15th and Liggett Avenue.
4. Washington Ave. and South 13th St.
5. 8th and E Street, Fort Lewis North.
6. 16th and D Street, Fort Lewis North.
7. 22nd and F Street, Fort Lewis North.
8. Pierce Street between 17th and 18th.
9. Fort Lewis Staging Area.

TRANSPORTATION

The Fort Lewis Bus Service provides transportation at frequent intervals between Fort Lewis, Tacoma and Olympia. The round trip fare to either city is 35c. Busses may also be chartered for scenic trips to Mt. Rainier and other points as well as for parties and picnics. For further information and rates, apply at the Bus Depot, located at California and Montana Avenues. (See map, Page 34).

U. S. O.

The United Service Organizations have provided splendid buildings and recreation centers, strategically located, for your enjoyment and convenience when off the Post. You are invited to make these clubs your headquarters. Each one is equipped to furnish the answers to all your questions and to assist you with your individual problems. The following list includes many of the activities provided by one or all of these clubs:

Archery	Camera Club
Badminton	Checking Service
Barbeque Pit	Choral Groups
Books	Church Information
Bridge	Croquet

Cruises
Current Events Club
Dances
Dance Classes
Discussion Groups
Emergency Housing
Employment
Fireplace
Games
Group Parties
Handcrafts
Harmonica Classes
Hobby Groups
Horseback Rides
Horse Shoes
Ice Skating
Java Club
Magazines
Mailing Service
Maps
Mr. and Mrs. Evenings
Movies
Newspapers from other cities
Overnight Hospitality Service
Package Wrapping
Ping Pong
Pressing Facilities
Programs for Service Men's Wives
Reading Room
Roller Skating
Shaving Facilities
Ski Parties
Snack Bar
Sunday Vespers
Soft Ball
Telephones
Travel Service
Where-to-Go
What-to-Do

LOCATION OF U. S. O. CLUBS

Olympia

1314 East 4th St. Tel. Olympia 8008

Tacoma

13th and Pacific Ave. Tel. MAin 4872
715 Commerce Street Tel. MAin 5595
13th and Fawcett St., Tel. BRoadway 4207
4851 So. Tacoma Way, Tel. GArland 4425

U. S. O. Travelers' Aid Service, 612 Provident Bldg., 915½ Pacific, Tel. MAin 3176.

U. S. O. Jr. Hostess Bureau, Rust Bldg., Lobby, 11th & Pacific, MAin 4192.

Note: Wives of service men are invited to register at the U. S. O. Jr. Hostess Bureau to secure identification card enabling them to use all U. S. O. club facilities.

Information & Overnight Housing, Rust Bldg., Pacific & 11th St., MAin 3176.

U. S. O. Member Agencies

Tacoma

Travelers' Aid Society, Union Station.
Y.M.C.A., 714 Market—MAin 3196
Y.W.C.A., 401 Broadway—BRdwy 4181

Seattle

Jewish Welfare Board, 4th Floor, 4th and Cherry Bldg.
National Catholic Community Service, 1925 5th Ave.
National Catholic Community Service, 905 3rd Ave.
Red Shield Service Men's Club, 111 Spring Street
Travelers' Aid Society, 505 Marion Bldg.
Travelers' Aid Society,
Union Station and King St. Railroad Station at 4th So. and Jackson Street

Y. M. C. A., Army, Navy Branch,
909 4th Avenue
Y. W. C. A., 5th and Seneca

Other Organizations' Clubs for Service Men

Tacoma

Lutheran Service Center,
1003 Pacific Ave., MAin 3801
Tacoma Army & Navy Club,
8th and A Sts., MAin 9644
United Churches Service
906 Market, MAin 6252.

Seattle

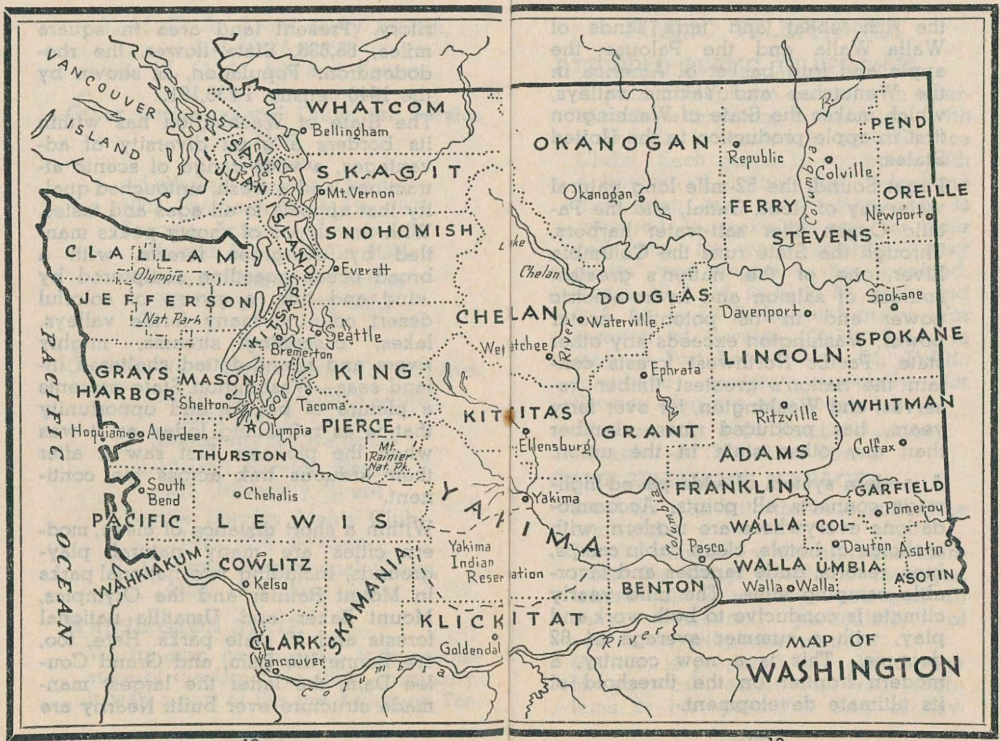
Civilian War Commission, 1019 2nd Ave.
Coleman Service Men's Club,
23rd and E. Olive
(Especially for Negroes)
Lutheran Service Center,
205 University Street
Seattle Service Men's Club,
1322 2nd Avenue
U. S. Army Recreational Camp,
4100 15th Ave. So.

WASHINGTON STATE

Washington became the forty-second state of the Union in 1889. Originally, it was a part of the great Oregon Territory. Present land area in square miles, 66,836. State flower, the rhododendron. Population, as shown by the 1940 census, 1,736,191.

The State of Washington has within its borders a great diversity of advantages, a wide range of scenic attractions and a fresh, untouched quality that appeals to all ages and tastes. With the slopes of snowy peaks mantled by evergreen forests, with a broad ocean coastline sculptured by wind and tide, a sweep of colorful desert country, many fertile valleys, lakes, cascading streams, mighty rivers and island-dotted sheltered inland seas—Washington State presents a picture of beauty and opportunity that is as refreshing today as it was when the pioneers first saw it after their arduous trek across the continent.

Within a short distance of clean, modern cities are many natural playgrounds, including two national parks in Mount Rainier and the Olympics, Mount Baker and Umatilla national forests and 56 state parks. Here, too, are Bonneville Dam, and Grand Coulee Dam, the latter the largest man-made structure ever built. Nearby are


VANCOUVER ISLAND
PACIFIC OCEAN
WHATCOM
Bellingham
SAN JUAN ISLAND
SKAGIT
Mt. Vernon
SNOHOMISH
Everett
CLALLAM
Olympic Nat. Park
JEFFERSON
Seattle
Bremerton
KING
GRAYS HARBOR
MASON
Shelton
Tacoma
Olympia
PIERCE
Hoquiam
Aberdeen
THURSTON
Mt. Rainier Nat. Pk.
South Bend
Chehalis
PACIFIC
LEWIS
WAHKIAKUM
COWLITZ
Kelso
SKAMANIA
CLARK
Vancouver
Columbia
Yakima Indian Reservation
KLICKITAT
Goldendale
OKANOGAN
Republic
Colville
Okanogan
PEND OREILLE
Newport
FERRY
STEVENS
Lake Chelan
CHELAN
Wenatchee
DOUGLAS
Waterville
Davenport
Spokane
SPOKANE
Columbia River
Ephrata
LINCOLN
WHITMAN
Ritzville
KITTITAS
Ellensburg
GRANT
ADAMS
Colfax
FRANKLIN
GARFIELD
Pomeroy
Yakima
YAKIMA
WALLA WALLA
COLUMBIA
Pasco
Dayton
Asotin
ASOTIN
BENTON
Walla Walla
MAP OF
WASHINGTON

the rich wheat and farm lands of Walla Walla and the Palouse, the apple and fruit basket of America in the Wenatchee and Yakima valleys, which makes the State of Washington first in apple production in the United States.

Puget Sound, the 52-mile long natural waterway of Hood Canal, and the Pacific Ocean offer salt-water harbors. Through the State runs the Columbia River, one of the nation's greatest sources of salmon and hydro-electric power and in its potential water power, Washington exceeds any other state. Pacific Northwest forests contain the nation's greatest timber reserves, and Washington, for over forty years, has produced more lumber than any other state in the union.

A modern system of wide paved highways connects all points. Accommodations everywhere are modern, with a choice of hotels, clean cabin camps, inns, resorts, dude ranches and favorable camping sites. The mild yearly climate is conducive to both work and play, with a summer average of 62 degrees. This is a new country, a modern frontier on the threshold of its ultimate development.

PUBLIC TELEPHONES

ATTENDED PUBLIC TELEPHONES

A public telephone center with operators in attendance to help you with your calls is located in most Service Clubs. Each center is equipped with a library of "other city" telephone directories and rate information; is prepared to make change for your call; and for your comfort "easy chairs" and magazines are provided. Hours, 10 A. M. to 10 P. M., daily and 8 A. M. to 10 P. M. on Sunday. For location of Service Clubs: Refer to map of Fort Lewis, Page 34. Public telephone centers especially for Service Men are also located in:

Tacoma—At 1109 Pacific Avenue
Seattle—At 310 Pike Street

CAMP TELEPHONE MANAGER

Meet the man with the blue and white armband.

For the blue and white armband identifies the camp telephone manager, whose job is to serve you and all camp personnel, particularly, of course, in telephone matters.

He, too, is prepared to make change for your call, assist with your problems or just pass the time of day.

You can reach him through any telephone operator in the Service Clubs or at his office in the Post Signal Office Bldg., Fort Lewis.

Telephone: LAkewood 3611,
Extension 21185

PUBLIC TELEPHONE BOOTHS (Coin Boxes)

Public telephones are strategically located throughout the Post. Indoor and outdoor booths provide privacy and protection from the weather. You will find one or more booths at each Post Exchange, Theatre, Service Club, Guest House, Bus Depot and at other convenient locations.

MAKE YOUR NICKEL COUNT

In using the coin box telephones, do not deposit any money until requested to do so by the operator. Please read the instructions on each telephone before placing your call.

TELEPHONE SUGGESTIONS

You can help speed up your calls if you will observe the following suggestions:

On "Station-to-Station" Calls—(When you will talk to anyone who answers) please give the operator the desired place and number (if you have it),

for example, Seattle, AValon 5678, or if you do not know the telephone number, give the operator the place, and the name and address and say that you will talk with anyone who answers.

On "Person-to-Person" Calls—(When you want to reach a particular person) please give the operator the place, number and name of the person wanted. For example, "Seattle, AValon 5678, Mr. John Doe."

Note: While the connection is being made, the operator will ask you for the number of the telephone from which you are talking, or for the number and your name.

Collect Calls—Upon request, charges to most points can be billed to the called party, provided, of course, the called party is willing to accept them.

MESSENGER CALLS

A Messenger Call is a call for a particular person requiring a messenger to bring the desired person to a telephone. Person-to-Person rates apply. The charge for the messenger is in addition to the Telephone Company's message charge and applies even if the desired conversation is not held.

REPORT CHARGES

A limited charge, known as a "Report Charge" is made on uncompleted Person-to-Person, Messenger and Collect calls, within the state of Washington, if the called telephone is reached but communication between the calling and called parties is not established for reasons beyond the control of the Telephone Company. Usually the report tells you when and where the party you want can be reached.

HOW YOU MAY BE REACHED BY TELEPHONE AT FORT LEWIS

Your organization telephone is restricted to official Army business. It is therefore suggested that you discourage your friends and relatives from attempting to call you by telephone. If it should become necessary that they reach you, our suggestion is that you advise them to write or telegraph you, asking that you call them. You may then place your call from any public telephone, or with our telephone operators at your Service Club.

TO OBTAIN RATES

Rates to many cities in the United States are listed on the next pages.

If there are any others you would like to know, please call "Long Distance" or ask an attendant.

DAY RATES

In effect from 4:30 A. M. to 7:00 P. M., except Sundays.

NIGHT RATES

In effect from 7:00 P. M. to 4:30 A. M. Lower rates apply to most points during this period.

SUNDAY RATES

The Sunday rate is in effect all day Sunday and Sunday night until 4:30 A. M. Monday. Usually Sunday is the best time for your Long Distance call. The rates are lower, and you avoid the evening and week day rush.

Note: The time (at the calling station) at which the connection is established governs the application of Day, Night and Sunday rates. Consider the called party, too! See the "time difference" schedule on Page 28.

Time Savers—

"Speak clearly and distinctly—squarely into the mouthpiece and you will save a lot of 'repeating' time.

Long Distance Rates to Various Cities in the United States

For rates to any point not listed, call Long Distance or ask an Attendant.
From FORT LEWIS, FORT LEWIS NORTH, STAGING AREA, MT. RAINIER ORDNANCE DEPOT, McCHORD FIELD and TACOMA.

State	City	Station-to-Station Week Days	Station-to-Station Nights and Sundays	Person-to-Person Week Days	Person-to-Person Night and Sundays
Alabama	Birmingham	$3.75	$2.75	$4.75	$3.75
Arizona	Phoenix	2.40	1.65	3.20	2.45
Arkansas	Little Rock	3.50	2.50	4.50	3.50
California	San Francisco	1.60	1.15	2.15	1.70
Colorado	Denver	2.30	1.60	3.05	2.35
Connecticut	Hartford	4.00	3.00	5.00	4.00
Delaware	Wilmington	4.00	3.00	5.00	4.00
Florida	Jacksonville	4.00	3.00	5.00	4.00
Georgia	Atlanta	3.75	2.75	4.75	3.75
Idaho	Boise	1.15	.75	1.55	1.15
Illinois	Chicago	3.50	2.50	4.50	3.50
Indiana	Indianapolis	3.50	2.50	4.50	3.50
Iowa	Des Moines	3.00	2.10	4.00	3.10
Kansas	Kansas City	3.25	2.25	4.25	3.25
Kentucky	Louisville	3.75	2.75	4.75	3.75
Louisiana	New Orleans	3.75	2.75	4.75	3.75
Maine	Portland	4.00	3.00	5.00	4.00
Maryland	Baltimore	4.00	3.00	5.00	4.00
Massachusetts	Boston	4.00	3.00	5.00	4.00
Michigan	Detroit	3.75	2.75	4.75	3.75
Minnesota	Minneapolis	3.00	2.10	4.00	3.10
Mississippi	Jackson	3.75	2.75	4.75	3.75
Missouri	St. Louis	3.50	2.50	4.50	3.50
Montana	Butte	1.35	.95	1.80	1.40
Nebraska	Omaha	2.90	2.00	3.85	2.95
Nevada	Reno	1.45	1.05	1.95	1.55
New Hampshire	Manchester	4.00	3.00	5.00	4.00
New Jersey	Newark	4.00	3.00	5.00	4.00
New Mexico	Albuquerque	2.50	1.75	3.35	2.60
New York	New York	4.00	3.00	5.00	4.00
North Carolina	Charlotte	4.00	3.00	5.00	4.00
North Dakota	Fargo	2.60	1.80	3.45	2.65
Ohio	Cleveland	3.75	2.75	4.75	3.75
Oklahoma	Oklahoma City	3.25	2.25	4.25	3.25
Oregon	Portland	.60	.40	.85	.65
Pennsylvania	Philadelphia	4.00	3.00	5.00	4.00
Rhode Island	Providence	4.00	3.00	5.00	4.00
South Carolina	Charleston	4.00	3.00	5.00	4.00
South Dakota	Sioux Falls	2.70	1.85	3.60	2.75
Tennessee	Memphis	3.50	2.50	4.50	3.50
Texas	Houston	3.50	2.50	4.50	3.50
Utah	Salt Lake City	1.65	1.20	2.20	1.75
Vermont	Burlington	4.00	3.00	5.00	4.00
Virginia	Norfolk	4.00	3.00	5.00	4.00
West Virginia	Huntington	3.75	2.75	4.75	3.75
Wisconsin	Milwaukee	3.50	2.50	4.50	3.50
Wyoming	Cheyenne	2.20	1.55	2.95	2.30

These rates as of Dec. 1st, 1942, are for an initial period of 3 minutes. The Federal Tax is not included because of the changeable factors involved. Night Rates apply from 7 p. m. to 4:30 a. m. (Sunday Rates apply from 7 o'clock Saturday evening to 4:30 Monday morning.)

TIME DIFFERENCES

8:00 P. M. and 24-Hour clock time at Fort Lewis, Pacific Wartime, as compared with the clocks in the following cities:

		24-Hour Clock Time
Atlanta, Ga.	10:00 P. M.	2200
Baltimore, Md.	11:00 P. M.	2300
Birmingham, Ala.	10:00 P. M.	2200
Boston, Mass.	11:00 P. M.	2300
Buffalo, N. Y.	11:00 P. M.	2300
Charleston, S. C.	11:00 P. M.	2300
Chicago, Ill.	10:00 P. M.	2200
Cincinnati, Ohio	11:00 P. M.	2300
Dallas, Tex.	10:00 P. M.	2200
Denver, Colo.	9:00 P. M.	2100
Detroit, Mich.	11:00 P. M.	2300
El Paso, Tex.	9:00 P. M.	2100
Fort Lewis, Wash.	8:00 P. M.	2000
Houston, Tex.	10:00 P. M.	2200
Indianapolis, Ind.	10:00 P. M.	2200
Kansas City, Mo.	10:00 P. M.	2200
Los Angeles, Cal.	8:00 P. M.	2000
Louisville, Ky.	10:00 P. M.	2200
Memphis, Tenn.	10:00 P. M.	2200
Milwaukee, Wis.	10:00 P. M.	2200
Minneapolis, Minn.	10:00 P. M.	2200
New Orleans, La.	10:00 P. M.	2200
New York City, N. Y.	11:00 P. M.	2300
Norfolk, Va.	11:00 P. M.	2300

Omaha, Neb.	10:00 P. M.	2200
Philadelphia, Pa.	11:00 P. M.	2300
Richmond, Va.	11:00 P. M.	2300
Salt Lake City, Utah	9:00 P. M.	2100
Savannah, Ga.	11:00 P. M.	2300
St. Louis, Mo.	10:00 P. M.	2200
Washington, D. C.	11:00 P. M.	2300

FOREIGN CITIES

Based on Greenwich meridian at 8:00 P. M., Fort Lewis, Pacific Wartime.

		24-Hour Clock Time
Alexandria	6:00 A. M. following day	0600
Berlin	5:00 A. M. following day	0500
Chungking	11:00 A. M. following day	1100
Honolulu	5:00 P. M. same day	1700
London	4:00 A. M. following day	0400
Moscow	7:00 A. M. following day	0700
Paris	4:00 A. M. following day	0400
Rome	5:00 A. M. following day	0500
Sidney	2:00 P. M. following day	1400
Tokyo	1:00 P. M. following day	1300

Time Savers—

"If your Long Distance call is delayed, stay close by the telephone so the operator can call you when ready."

METRIC CONVERSION

(Note—To find the equivalent, in terms of a unit in the customary system, of a given number of metric units, multiply or divide their number (as indicated) by the factor shown. Thus: 10 millimeters are equivalent to 10×0.03937 inches or to 10÷25.4 inches.)

Millimeters × .03937=inches; or ÷ 25.4=inches.

Centimeters × .3937=inches; or ÷ 2.54=inches.

Meters × 39.37=inches.

Meters × 3.28=feet.

Meters × 1.094=yards.

Kilometers × .621=miles; or ÷ 1.6093=miles.

Kilometers × 3280.8=feet.

Square millimeters × .00155=sq. inches; or ÷ 645=sq. inches.

Square centimeters × .155=sq. inches; or ÷ 6.45=sq. inches.

Square meters × 10.764=square feet.

Square kilometers × 247.1=acres.

Square kilometers × .3861=square miles.

Hectares × 2.471=acres.

Hectares × .003861=square miles.

Cubic centimeters ÷ 16.387=cubic inches.

Cubic centimeters ÷ 3.70=fluid drams (U.S.P.).

Cubic centimeters ÷ 29.57=fluid ounces (U.S.P.)

Cubic meters × 35.314=cubic feet.

Cubic meters × 1.308=cubic yards.

Cubic meters × 264.2=gallons (231 cubic inches).

Liters × 61.025=cubic inches.

Liters × 33.81=fluid ounces (U.S.P.).

Liters × .2642=gallons (231 cubic inches).

Liters ÷ 3.785=gallons (231 cubic inches).

Liters ÷ 28.317=cubic feet.

Hectoliters × 3.53=cubic feet.

Hectoliters × 2.84=bushels (2150.42 cubic inches).

Hectoliters × .131=cubic yards.

Hectoliters × 26.42=gallons (231 cubic inches).

Grams × 15.432=grains.

Grams (water) ÷ 29.57=fluid ounces.

Grams ÷ 28.35=ounces avoirdupois.

Grams per cubic centimeter ÷ 27.7=lbs. per cubic inch.

Kilograms × 2.2046=pounds.

Kilograms × 35.3=ounces avoirdupois.

Kilograms ÷ 907.18=short tons (2,000 pounds).

Kilograms per square centimeter × 14.223=pounds per square inch.

Kilogram meters × 7.233=foot pounds.

Kilo per meter × .672=pounds per foot.

Kilo per cubic meter × .062=pounds per cubic foot.

Kilo per cheval × 2.235=pounds per horse power.

Kilowatts × 1.34=h. p. (33,000 foot pounds per minute).

Watts ÷ 746=horse power.

Centigrade × 1.8+32=degrees Fahrenheit.

Time Savers—

"Your call will go through more quickly if you'll avoid the week-day rush hours—9 to 11 A. M., 2 to 4 P. M. and 7 to 8 P. M."

TELEPHONE WIRE GOES TO WAR

In a single minute of combat, a flight of 50 fighter planes shoots away seven tons of copper.

A 37 millimeter anti-aircraft gun uses up a ton of copper every 20 minutes it is in operation.

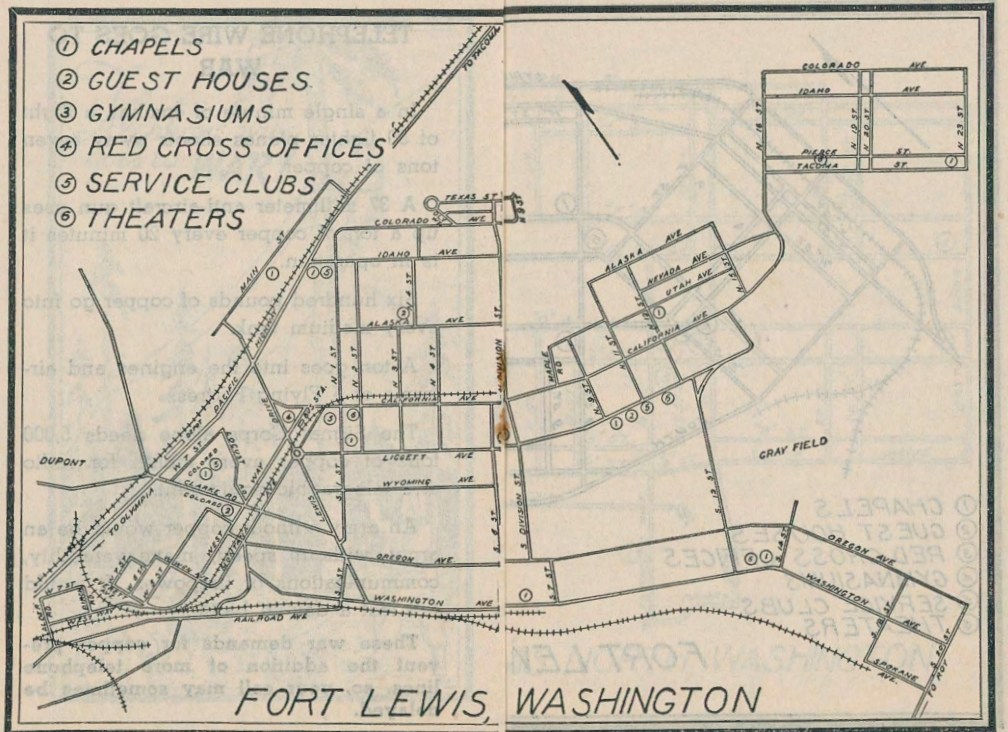
Six hundred pounds of copper go into every medium tank.

A ton goes into the engines and airframe of a Flying Fortress.

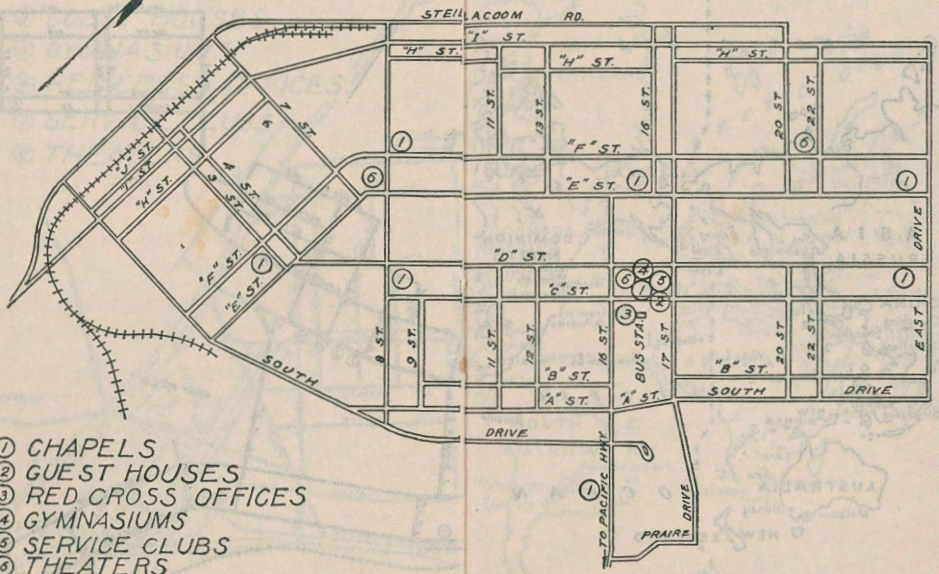
The Signal Corps alone needs 5,000 tons of copper every month for radio and telegraphic equipment.

An army without copper would be an army without speed, maneuverability, communications or firepower. It would not last a day in battle.

These war demands for copper prevent the addition of more telephone lines, so, your call may sometimes be delayed.



FORT LEWIS, WASHINGTON



FORT LEWIS NORTH, WASHINGTON

ARCTIC OCEAN
ALASKA
ASIA
RUSSIA
Sea of Okhotsk
Bering Sea
Aleutian Islands
Juneau
DOMINION
NORTH
Tacoma
Seattle
UNITED
STA
CHINA
Tokyo
JAPAN
Chungking
Shanghai
Hong Kong
San Francisco
Los Angeles
Midway I
Wake I
Hawaiian Is
MEXICO
Philippine Is.
Guam I
PACIFIC
Panama
BORNEO
Singapore
NEW GUINEA
Solomon Is.
Coral Sea
AUSTRALIA
OCEAN
Melbourne
Sidney
NEW ZEALAND
ANTARCTIC OCEAN

GREENLAND
ARCTIC OCEAN
ICELAND
Stockholm
Leningrad
Moscow
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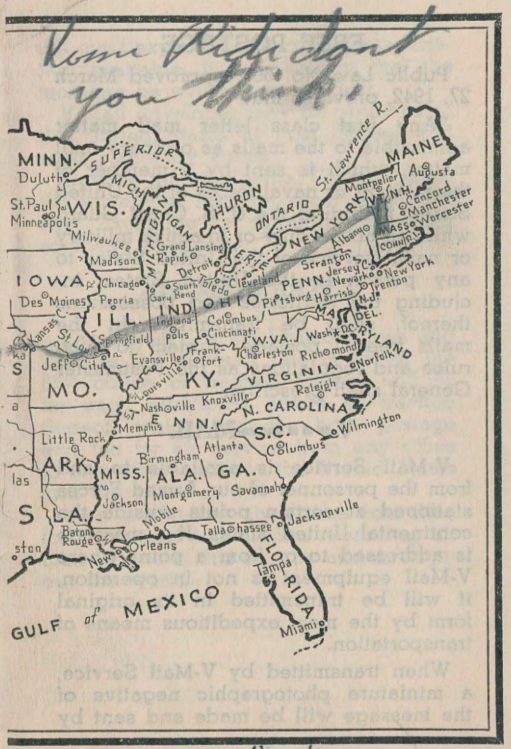
Black Sea
Caspian Sea
Baku
ASIA
Madrid
Rome
Mediterranean Sea
New York
Algiers
Cairo
Suez Canal
Red Sea
Aden
Delhi
Bombay
New Orleans
WEST INDIES
Dakar
AFRICA
Lagos
Indian Ocean
Belem
Lima
SOUTH AMERICA
Rio de Janiero
Valparaiso
Montevideo
Santiago
Buenos Aires
Capetown
Johannesburg
The WORLD

Map of United States



FREE POSTAGE

Public Law No. 507, approved March 27, 1942, provides that:

"Any first class letter mail matter admissible to the mails as ordinary mail matter, which is sent by a member of the military or naval forces of the United States, including the U. S. Coast Guard while on active duty or in active military or naval service of the United States to any person in the United States, including the territories and possessions thereof, shall be transmitted in the mails free of postage, subject to such rules and regulations as the Postmaster General shall prescribe."

V MAIL

V-Mail Service is available to and from the personnel of our Armed Forces stationed at **certain points** outside the continental United States. If a message is addressed to or from a point where V-Mail equipment is not in operation, it will be transmitted in its original form by the most expeditious means of transportation.

When transmitted by V-Mail Service, a miniature photographic negative of the message will be made and sent by

the most expeditious form of transportation available. It is important that the message be written very plainly.

V-Mail envelopes may be obtained in the United States at Post Offices and most stationery stores.

Outside the continental United States, the enxelopes may be secured at your Post Exchange or through your own company channels.

AIR MAIL RATES

For delivery in the United States and Canada the air mail rate is 6c for the first ounce or fraction thereof and 6c for each additional ounce or fraction thereof, which includes both postage and fee for air service from any office to any other office in the United States and Canada.

Your postmaster should be consulted for additional information regarding air mail service in this country and throughout the world.

ANNIVERSARIES AND BIRTHDAYS TO REMEMBER

ADDRESSES

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THANKS, SOLDIER!

Thanks for your cooperation, for your understanding and for your patience.

Our long distance lines are busy these days with millions more calls than were carried before Pearl Harbor. There just aren't enough long distance circuits to handle all the calls all the time without delay—and more can't be built right now.

It takes 12,000 telephone calls to build one bomber. It takes a lot of calls, too, to build ships, tanks, guns, to move millions of men and the supplies they need.

The same copper, aluminum and rubber needed for additional telephone equipment are also needed for the shooting side of war. One machine gun in action four minutes uses up enough copper for a mile and a half of telephone wire. We have to choose between shooting and talking, and America is going to shoot more, and more, and yet more!

So anytime you have a delay on a long distance call, or don't quite get the service you've been used to at home, let's put the blame right where it belongs—on Hitler, Hirohito and Mussolini!

Thanks again and good luck!

1944

JANUARY

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						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

FEBRUARY

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20	21	22	23	24	25	26
27	28	29				

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23	24	25	26	27	28	29
30	31					

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27	28	29	30	31		

SEPTEMBER

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OCTOBER

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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOVEMBER

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19	20	21	22	23	24	25
26	27	28	29	30		

DECEMBER

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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

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